

HFU (WSU)		
Revathi WSU-MK-II Truck mounted, hydraulically operated hydro fracturing - well service unit, as per the following specifications:		
Drilling Capacity		
Hole Size	102 to 165 mm	4" to 6 1/2"
Hole Depth	150 mtrs.	490 ft.
Mounting	4 x 2 truck	
Hi-Pr. Injection Pump	Triplex water pump	
Capacity	300 Lpm	79 US Gal
Pressure	140 bar	2,000 psi
Prime mover	Independent water cooled diesel engine	
Crane Unit		
Rotation	330°	
System	Single hydraulic cylinder operation	
Winch	Hydraulic	
Capacity	1,200 Kgs	2,600 Lbs
Length	150 mtrs.	500 ft
Water Tank	3 CUM (3,000 lts)	800 Gals
Supercharge Pump	400 Lpm	105 US Gal
Hyd. Hand Pump		
Type	Double acting hand operated pump	
Pressure	400 bar	5,800 psi
Catwalk	Full length foldable	
Test Pumping Unit	Diesel driven electric generator 15 KVA	
Submersible pumps / Test pumps	2 Nos	
Capacity Pump 1	1.1 Kw	1.5 Hp
Capacity Pump 2	2.2 Kw	3.0 Hp
Injection Pipes		
Type	Seamless, SW 38 pipes	
Length	3 mtrs.	10 ft
Packer assembly	Single packer assembly and necessary HF rubber elements along with hose and adapters	
Hose reel	Hand operated, for 120 m (390 ft) hydraulic hose for packer	
Cable reel	Hand operated, for 150 m (500 ft) cable for submersible pumps.	
Storage facility	packer, submersible pumps and tools; box for injection pipes	
REL reserves the right to amend designs and specifications at any time without prior notice.		